

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013863.D
 Acq On : 31 Oct 2019 17:45
 Operator : SY/VA
 Sample : K5596-09
 Misc : 4.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB0

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	87	rBV	59339	124388	12.50%	1.588%
2	2.495	92	97	104	rBV	20436	43456	4.37%	0.555%
3	2.885	155	161	175	rVB2	44728	110499	11.10%	1.411%
4	3.385	238	243	246	rBV4	1218	2075	0.21%	0.026%
5	3.464	253	256	257	rBV2	359	272	0.03%	0.003%
6	3.538	262	268	271	rBV5	957	1833	0.18%	0.023%
7	3.660	286	288	289	rBV2	416	400	0.04%	0.005%
8	4.025	336	348	359	rBV	106673	341091	34.27%	4.356%
9	4.385	401	407	412	rBV3	2181	4992	0.50%	0.064%
10	4.556	432	435	437	rVB2	385	306	0.03%	0.004%
11	4.635	446	448	449	rBV2	291	275	0.03%	0.004%
12	4.678	450	455	461	rVV2	1020	2747	0.28%	0.035%
13	4.745	464	466	467	rVV2	393	276	0.03%	0.004%
14	4.922	484	495	506	rBV5	4977	21283	2.14%	0.272%
15	5.141	529	531	533	rBV	365	314	0.03%	0.004%
16	5.171	533	536	537	rVB3	592	511	0.05%	0.007%
17	5.373	567	569	572	rVB3	307	365	0.04%	0.005%
18	5.458	580	583	585	rBV2	319	405	0.04%	0.005%
19	5.525	592	594	597	rVB2	365	349	0.04%	0.004%
20	5.641	611	613	616	rBV2	248	313	0.03%	0.004%
21	5.702	621	623	625	rVB	534	365	0.04%	0.005%
22	5.775	631	635	640	rBV3	1381	3021	0.30%	0.039%
23	5.940	651	662	672	rVB4	5732	16829	1.69%	0.215%
24	6.123	690	692	696	rVB3	779	708	0.07%	0.009%
25	6.238	709	711	713	rBV3	467	484	0.05%	0.006%
26	6.360	730	731	733	rBV	464	321	0.03%	0.004%
27	6.452	744	746	748	rVB2	337	282	0.03%	0.004%
28	6.531	757	759	762	rBV	239	308	0.03%	0.004%
29	6.580	764	767	769	rBV2	212	290	0.03%	0.004%
30	6.799	802	803	806	rBV	333	309	0.03%	0.004%
31	6.903	810	820	827	rBV4	2023	5546	0.56%	0.071%
32	7.074	840	848	870	rBV2	38680	139706	14.04%	1.784%
33	7.250	870	877	887	rVB	45323	110057	11.06%	1.405%
34	7.482	913	915	919	rBV2	327	387	0.04%	0.005%

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 Title : VOC Analysis

35	7.561	926	928	931	rBV	298	368	0.04%	0.005%
36	7.647	931	942	953	rBV2	167040	404323	40.63%	5.163%
37	7.891	979	982	985	rBV	242	364	0.04%	0.005%
38	7.945	989	991	998	rVB3	431	774	0.08%	0.010%
39	8.043	1006	1007	1010	rVB2	411	308	0.03%	0.004%
40	8.079	1010	1013	1015	rBV2	252	325	0.03%	0.004%
41	8.140	1021	1023	1025	rBV2	356	321	0.03%	0.004%
42	8.275	1034	1045	1060	rBV2	327864	995197	100.00%	12.708%
43	8.549	1086	1090	1095	rVB4	2044	3914	0.39%	0.050%
44	8.598	1095	1098	1101	rBV2	417	517	0.05%	0.007%
45	8.628	1101	1103	1107	rVB2	386	390	0.04%	0.005%
46	8.707	1109	1116	1125	rBV4	3554	9047	0.91%	0.116%
47	8.842	1129	1138	1149	rBV	324841	635345	63.84%	8.113%
48	8.994	1161	1163	1165	rBV	315	317	0.03%	0.004%
49	9.031	1165	1169	1174	rBV3	3571	6981	0.70%	0.089%
50	9.146	1187	1188	1191	rVB2	337	324	0.03%	0.004%
51	9.274	1200	1209	1217	rBV	226254	465551	46.78%	5.945%
52	9.415	1227	1232	1240	rVB3	2904	5471	0.55%	0.070%
53	9.530	1249	1251	1253	rVB2	361	331	0.03%	0.004%
54	9.598	1257	1262	1264	rVV3	540	690	0.07%	0.009%
55	9.646	1265	1270	1278	rVV3	3992	8470	0.85%	0.108%
56	9.896	1308	1311	1314	rBV	325	387	0.04%	0.005%
57	10.036	1322	1334	1345	rBV	110777	207408	20.84%	2.648%
58	10.158	1345	1354	1360	rVB2	9947	19613	1.97%	0.250%
59	10.323	1372	1381	1388	rBV	477130	833765	83.78%	10.647%
60	10.384	1388	1391	1400	rVB	7644	12940	1.30%	0.165%
61	10.494	1406	1409	1412	rBV3	1084	1527	0.15%	0.019%
62	10.579	1415	1423	1431	rBV	77686	134789	13.54%	1.721%
63	10.707	1438	1444	1450	rVB2	15794	28515	2.87%	0.364%
64	10.859	1464	1469	1473	rVV3	5372	10055	1.01%	0.128%
65	10.920	1473	1479	1494	rVV	158844	275058	27.64%	3.512%
66	11.024	1494	1496	1499	rVV3	748	804	0.08%	0.010%
67	11.073	1499	1504	1512	rVB3	7852	14160	1.42%	0.181%
68	11.170	1518	1520	1524	rBV2	545	487	0.05%	0.006%
69	11.244	1529	1532	1534	rVB2	377	366	0.04%	0.005%
70	11.292	1538	1540	1543	rBV2	211	273	0.03%	0.003%
71	11.420	1557	1561	1563	rVB3	276	397	0.04%	0.005%

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72	11.628	1588	1595	1608	rVV	467078	795849	79.97%	10.163%
73	11.835	1623	1629	1636	rBV6	5147	10341	1.04%	0.132%
74	11.951	1644	1648	1652	rVB4	975	1182	0.12%	0.015%
75	12.170	1680	1684	1689	rVB5	1417	2397	0.24%	0.031%
76	12.341	1707	1712	1718	rVV3	4651	6756	0.68%	0.086%
77	12.609	1750	1756	1762	rVB	41744	68614	6.89%	0.876%
78	12.688	1762	1769	1777	rBV	208791	350160	35.18%	4.471%
79	12.762	1777	1781	1785	rVB2	1870	2324	0.23%	0.030%
80	12.865	1795	1798	1800	rBV2	466	529	0.05%	0.007%
81	12.890	1800	1802	1803	rVV	340	300	0.03%	0.004%
82	12.938	1806	1810	1815	rVB7	2006	3686	0.37%	0.047%
83	13.048	1826	1828	1831	rVB3	498	564	0.06%	0.007%
84	13.097	1834	1836	1839	rVB2	385	279	0.03%	0.004%
85	13.127	1839	1841	1842	rBV	516	379	0.04%	0.005%
86	13.274	1859	1865	1875	rVB7	5629	12637	1.27%	0.161%
87	13.402	1881	1886	1892	rBV5	3969	6391	0.64%	0.082%
88	13.493	1894	1901	1902	rBV4	804	1481	0.15%	0.019%
89	13.560	1905	1912	1920	rVV	481054	798264	80.21%	10.193%
90	13.652	1922	1927	1937	rVB2	8838	14845	1.49%	0.190%
91	13.853	1952	1960	1968	rBV	393450	638681	64.18%	8.156%
92	14.072	1990	1996	2006	rVB2	41631	68159	6.85%	0.870%
93	14.170	2009	2012	2013	rBV2	432	422	0.04%	0.005%
94	14.328	2033	2038	2043	rBV5	4182	6418	0.64%	0.082%
95	14.938	2135	2138	2139	rBV2	782	841	0.08%	0.011%
96	15.017	2149	2151	2156	rBV5	722	969	0.10%	0.012%
97	15.499	2223	2230	2237	rBV	10826	20047	2.01%	0.256%
98	15.554	2237	2239	2244	rVB2	1335	1759	0.18%	0.022%
99	15.944	2301	2303	2305	rBV3	830	448	0.05%	0.006%
100	16.060	2320	2322	2327	rBV4	1063	1839	0.18%	0.023%

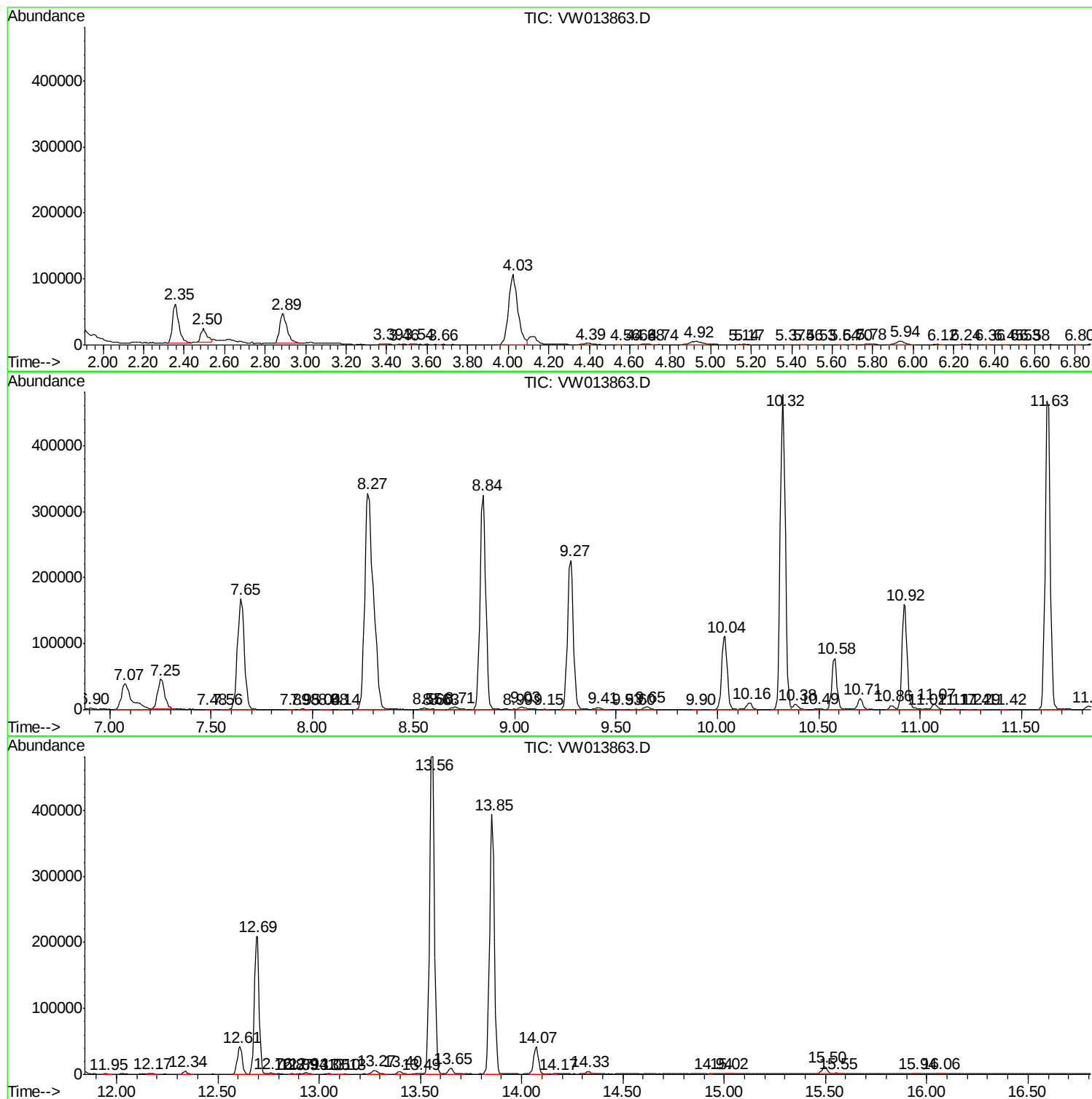
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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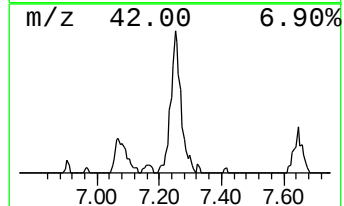
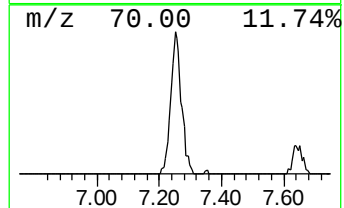
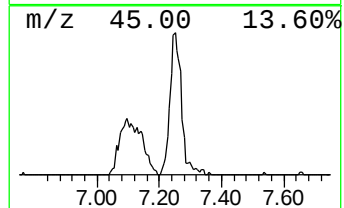
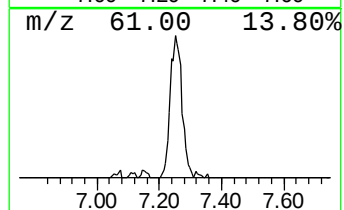
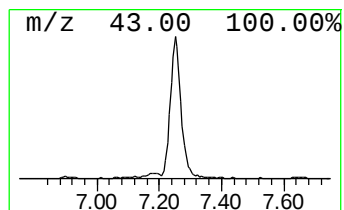
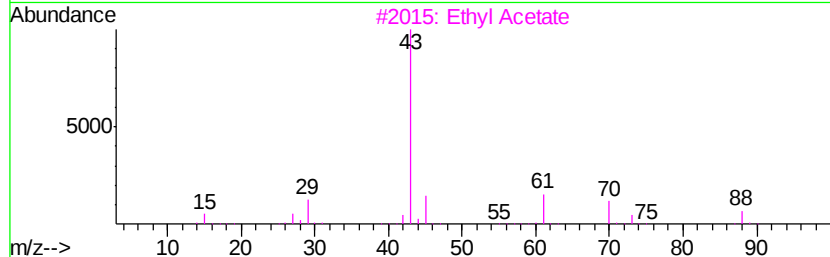
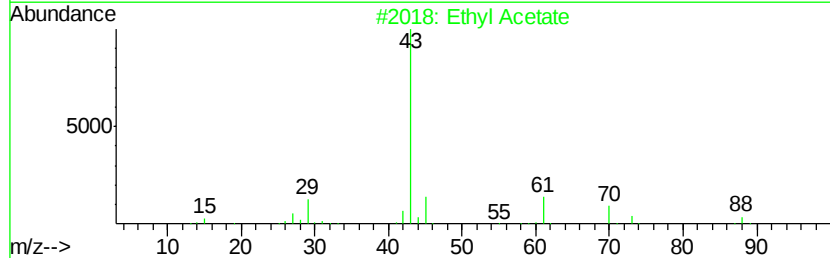
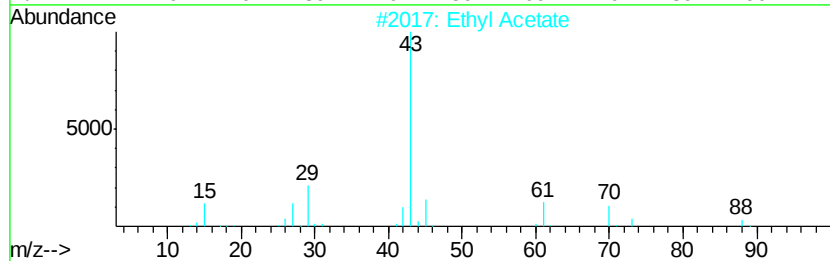
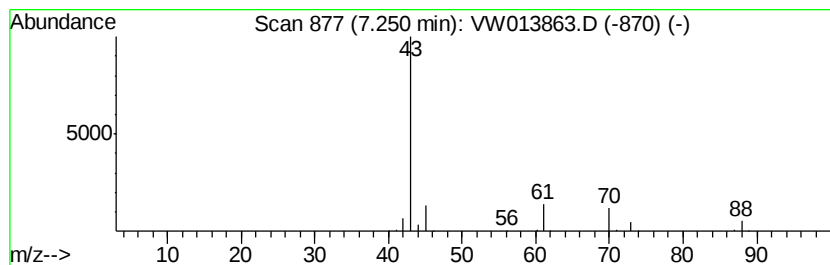
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	4.33 ug/L	110057	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	86
2			Ethyl Acetate	88	C4H8O2	000141-78-6	86
3			Ethyl Acetate	88	C4H8O2	000141-78-6	78
4			Ethyl Acetate	88	C4H8O2	000141-78-6	59
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl Acetate	7.25	4.3	ug/L	110057	1	8.84	635345	25.0